

Amendments to the Claims

Applicants respectfully request that the claims be amended as reflected in the following listing of claims, which supercedes all prior listings of claims:

Claim 1 (Currently amended): A mobile computing system, comprising:

a portable cart having one or more wheels;

one or more shelves in said cart, storing a plurality of portable computers;

a battery storage area in said portable cart, storing a plurality of spare rechargeable batteries for said computers;

a power supply in said portable cart, wherein said power supply recharges said plurality of rechargeable batteries; and

a wireless communication server in said portable cart, wherein said server is communicatively coupled to said plurality of portable computers via wireless communications when said portable computers are removed from said cart and distributed among a plurality of students for a teaching session, and wherein said shelves store said portable computers when said portable computers are returned to said cart after said teaching session.

Claim 2 (Canceled)

Claim 3 (Currently amended): The system of claim 1, wherein said portable cart further comprises a battery changing station having a power supply line to provide electrical power to one of said computers while a battery in said one of said computers is changed.

Claim 4 (Original): The system of claim 1, wherein said server is communicatively coupled to a communications network external to said cart.

Claim 5 (Original): The system of claim 4, wherein said communications network external to said cart is a local area network.

Claim 6 (Original): The system of claim 4, wherein said communications network external to said cart is a telephone system.

Claim 7 (Original): The system of claim 1, wherein said battery storage area is a drawer located above said one or more shelves.

Claim 8 (Original): The system of claim 1, wherein said server communicates with said computers while said computers are stored within said cart.

Claim 9 (Original): The system of claim 8, wherein said server updates software stored within said computers while said computers are stored within said cart.

Claim 10 (Original): The system of claim 1, wherein said power supply recharges batteries that are connected to said computers while said computers are stored in said cart.

Claim 11 (Original): The system of claim 1, further comprising a plurality of panels enclosing contents of said cart, wherein one of said panels is a door.

Claim 12 (Original): The system of claim 11, further comprising one or more external folding shelves.

Claim 13 (Original): The system of claim 1, wherein said plurality of computers include student computers, and wherein said server is communicatively coupled to a teacher computer.

Claim 14 (Original): The system of claim 13, wherein said teacher computer monitors said student computers.

Claim 15 (Original): The system of claim 14, wherein said teacher computer is configured to assume control over one or more of said student computers.

Claim 16 (Original): The system of claim 13, wherein said student computers include computer-readable media storing computer-readable instructions which, when executed by one

or more processors of said student computers, causes said student computers to administer an examination to students.

Claim 17 (Original): The system of claim 1, wherein one or more of said computers are laptop computers having an elongated battery extending across a front of said computer.

Claim 18 (Original): The system of claim 1, wherein one or more of said computers are laptop computers having a built-in radio frequency antenna.

Claim 19 (Original): A mobile computing system, comprising:
a first portable cart having one or more wheels;
a plurality of laptop computers, stored on one or more shelves in said cart; and
a server on one of said shelves, wherein said server communicates with said laptop computers via wireless communication.

Claim 20 (Original): The system of claim 19, wherein said server is communicatively coupled to a server located on a shelf of a second portable cart.

Claim 21 (Original): The system of claim 20, wherein a first computer, associated with said first portable cart, is communicatively coupled to a second computer, associated with said second portable cart, via said server of said first portable cart and said server of said second portable cart.

Claim 22 (Original): The system of claim 21, wherein said first computer is a teacher computer, and said second computer is a student computer.

Claim 23 (Original): The system of claim 22, wherein said teacher computer monitors said student computer.

Claim 24 (Original): The system of claim 21, wherein said second computer roams between a communication coverage area of said server of said second cart and a communication coverage area of said server of said first cart.

Claim 25 (Original): A mobile computing system, comprising:
a portable cart having one or more wheels;
a plurality of laptop computers, stored on one or more shelves in said cart; and
a plurality of rechargeable batteries for said laptop computers, stored in a battery area of said cart, wherein said batteries are recharged during storage in said cart.

Claim 26 (Original): The system of claim 25, wherein said battery area is a drawer.

Claim 27 (Original): The system of claim 25, further comprising a current limiting power supply located on said cart, wherein said current limiting power supply provides electrical power to one or more of said plurality of rechargeable batteries.

Claim 28 (Original): The system of claim 25, wherein said cart further comprises a battery changing station having a power cord compatible with said laptop computers.

Claim 29 (Previously amended): A system, comprising:
a portable case having a lid, and configured to store a plurality of portable computers;
a plurality of wheels located at a first end of said case, and one or more handles located at a second end of said case; and

a network server, located within said case, wherein said network server communicates with said plurality of portable computers when said portable computers are removed from said portable case.

Claim 30 (Canceled)

Claim 31 (Original): The system of claim 29, further comprising a power supply, located in said case, that provides electrical power to one or more portable computers stored within said case.

Claims 32-35 (Canceled)

Claim 36 (Previously presented): The system of claim 29, wherein said network server communicates with said portable computers via wireless communication, and said portable case further includes a wireless communication antenna integrally formed with said case.

Claim 37 (Previously presented): The system of claim 25, wherein said battery area includes a plurality of molded slots to assist in the proper seating of said batteries.

Claim 38 (Previously presented): The system of claim 19, wherein said plurality of laptop computers are for distribution to a plurality of students in a classroom, and are stored on said one or more shelves when not in use by said students.

Claim 39 (Previously presented): The system of claim 38, wherein said laptop computers include a keyboard, a display, and an antenna.

Claim 40 (Previously presented): The system of claim 19, wherein said server is configured to wirelessly communicate with said laptop computers when said laptop computers are distributed to locations remote from a location of said cart.

Claim 41 (Previously presented): The system of claim 19, wherein said plurality of laptop computers are removably stored on said one or more shelves.

Claim 42 (New): The system of claim 19, further comprising:
a door that, when closed, causes said cart to enclose said plurality of laptop computers;
and
a locking mechanism on said door,

wherein said plurality of laptop computers each includes a rechargeable battery,
wherein said one or more shelves include a plurality of electrical connectors
corresponding to said laptop computers, and
wherein storage of said laptop computers on said shelves charges said rechargeable
batteries via said electrical connectors.